

REISSUE PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re reissue application of

Group Art Unit:

Michael G. West

Patent No. 5,805,233

Issued: September 8, 1998

For: **METHOD AND APPARATUS FOR AUTOMATIC PIXEL CLOCK
PHASE AND FREQUENCY CORRECTION IN ANALOG TO
DIGITAL VIDEO SIGNAL CONVERSION**

REISSUE APPLICATION DECLARATION
BY THE INVENTOR

TO THE ASSISTANT
COMMISSIONER FOR PATENTS:

As a below named inventor, I hereby declare that:

1. My residence, post office address, and citizenship are stated below next to my name.
2. I believe I am the original, first, and sole inventor of the subject matter which is described and claimed in U.S. Patent No. 5,805,233 ("the '233 patent"), granted September 8, 1998, and for which a reissue patent is sought on the invention entitled METHOD AND APPARATUS FOR AUTOMATIC PIXEL CLOCK PHASE AND FREQUENCY CORRECTION IN ANALOG TO DIGITAL VIDEO SIGNAL CONVERSION, the specification of which is attached hereto.
3. I have reviewed and understand the contents of the above-identified specification, including the claims.
4. I acknowledge the duty to disclose information that is material to patentability as defined in 37 CFR 1.56.
5. I believe that the original patent ('233 patent) is wholly or partly inoperative or invalid, by reason of the patentee's claiming more or less than the patentee had the right to claim in the patent.

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6. The invention recovers a correct phase and frequency clock for sampling an analog video signal that undergoes analog-to-digital conversion for display on a digital display object. At least one error on which reissue is based is that certain of the claims (*e.g.*, claims 1-3) of the '233 patent are unnecessarily narrow. Each of these claims recites converting an analog video signal to a digital video signal as an element set forth outside the preamble. These claims suggest preclusion of direct coverage of practice of the invention on a digital video signal converted from an analog video signal that is sampled by the phase and frequency clock recovered by this invention.

7. All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

8. I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

<u>Name</u>	<u>Reg. No.</u>
Paul S. Angello	30,991
Kassim M. Ferris	39,974
Michael L. Levine	33,947
Christopher V. Panoff	46,456
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Direct all telephone calls to Paul S. Angello at telephone number (503) 224-3380.

Address all correspondence to:

STOEL RIVES LLP
900 SW Fifth Avenue, Suite 2600
Portland, Oregon 97204-1268.

9. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section

1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole inventor: Michael G. West

Signature: _____ Date _____

Residence: Portland, Oregon

Citizenship: United States of America

Post Office address: 11015 Southwest Palatine Court
Portland, Oregon 97219

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*See memo
Dec. 17*

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REISSUE APPLICATION BY THE ASSIGNEE,
OFFER TO SURRENDER PATENT**

Docket Number (Optional)

20030/41:2

This is part of the application for a reissue patent based on the original patent identified below.

Name of Patentee(s):

Michael G. West

Patent Number

5,805,233

Date Patent Issued

September 8, 1998

Title of Invention

METHOD AND APPARATUS FOR AUTOMATIC PIXEL CLOCK PHASE AND FREQUENCY
CORRECTION IN ANALOG TO DIGITAL VIDEO SIGNAL CONVERSION

InFocus Corporation is the assignee of the entire interest in the original patent.

I offer to surrender the original patent.

☒ A certificate under 37 CFR 3.73(b) is attached.

I am authorized to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

Name of assignee

InFocus Corporation

Signature of person signing for assignee

Tim Carlson

Date

9/6/00

Typed or printed name and title of person signing for assignee

Timothy M. Carlson, Director of Legal Affairs

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: InFocus CorporationApplication No./Patent No.: 5,805,233 Filed/Issue Date: September 8, 1998Entitled: METHOD AND APPARATUS FOR AUTOMATIC PIXEL CLOCK PHASE AND FREQUENCY CORRECTION IN ANALOG TO DIGITAL VIDEO SIGNAL CONVERSIONInFocus Corporation, a n Oregon Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 7902, Frame 0179, or for which a copy thereof is attached.
On June 2, 2000, the assignee changed its name from In Focus Systems, Inc. to
OR InFocus Corporation (Articles of Amendment attached).

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE]: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Tim Carlson
Date

9/6/00
Signature

Timothy M. Carlson

Typed or printed name

Director of Legal Affairs

Title